Electronic Acknowledgement Receipt				
EFS ID:	2260654			
Application Number:	10643756			
International Application Number:				
Confirmation Number:	3927			
Title of Invention:	MIMO TCM WITH CONSTELLATION ROTATION AND COORDINATE SWAPPING			
First Named Inventor/Applicant Name:	James Gardner			
Customer Number:	70797			
Filer:	Himanshu Amin/Heather Holmes			
Filer Authorized By:	Himanshu Amin			
Attorney Docket Number:	021245-001000US			
Receipt Date:	28-SEP-2007			
Filing Date:	18-AUG-2003			
Time Stamp:	22:48:33			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment was successfully received in RAM	\$1400
RAM confirmation Number	7943
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Issue Fee Payment (PTO-85B)	Jacua Fae Boymant (RTO 95R)	IcoueFeeReyment ndf	354202	no.			
	IssueFeePayment.pdf	877373debac9ca11bd5fb82ca158a3de 4a7c2aa8	no	'			
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	fee-info.pdf	8172	no	2			
		87cfal748a221a8ec3c1b46a9b30e3e1e 0144131					
Warnings:					1)		

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362374

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) the issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.